# AVIATION EVS MGRAW-HILL PUBLISHING COMPANY, INC. NOVEMBER 20, 1544

# C Official Cites AAF Support

General C. R. Smith stresses ilitary value of strong, aggresve commercial aviation and es aid in expansion. Page 7

# erators' Parley May Be Called Meeting to settle world airline

oblems, rates, frequencies, exected to develop from internaonal conference......Page 40

# reder Self-Sufficiency Doubted Coast hearings give little

pe; officials believe lines could ate in black only with subtial postal subsidy.Page 42

#### ang Stratocruiser Test Flown Prototype of huge Model 377

t around Superfortress with t a same wing and tail surfaces, 'rice fuselage volume. Page 12

# eech Plans Revolutionary Homes

Units to be constructed for new ype home manufacture, based on aircraft technology and using plane materials, tools. Page 34

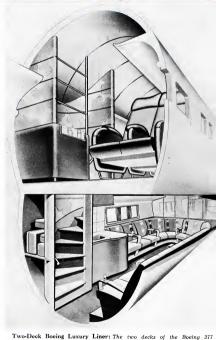
#### ERCO Points Way to New Approach Sales conference in Washing-

Sales conference in Washington with view to mapping out post-war merchandising called significant move.......Page 15

## Personal Plane Seen Key to Growth

William B. Mara, Bendix executive, says industry's future depends on safe, easy-to-fly planes at low prices.....Page 9

# Uncertain Return Curbs Stocks



STATOCINE THE OF THE OFFICE AND THE OFFICE OF THE OFFICE O

# HEART OF AIR COMMUNICATION

for every type of plane ...



MBER requires 350 tob

KEN-RAD

TRANSMITTING TORES
CATHODE RAY TURES
SPECIAL PURPOSE TIRES
RECEIVING TURES
INCARDERGENT LAMPS
FLUGARGEORY LAMPS

THE AVIATION NEWS

# Washington Observer

NOW SEEPLA'S BOAID—The marine of monthers of the now Singlias Traparty Based should be a supplied to the state of the Sain B. Hashand, who has been the disortie of the Reconstruction Finance Crey, on charge of maplies was properly in one of the members, the heard will get a top-order exceeding, the hash least with RFC steep re-New Deal 1932, started as an examiner and has been stendilly personated disort.

CAMOUTLANT COST—Tranged up somewhere in the red tipe of Washington are sophering from several invoid congestion for several invoid congestion from several invoid congestion from their little. Many of those, opensity as the West Cost, howe chalends severage case the West Cost, howe chalends severage case they would never the less that the furthers, as a force the reds to the red for the work of the red to the red to the cost of the red to the red t

in Weshington of the argustization of an execution of Army Air Forces votanzas. Current conversation failton the Rac that the Air vertexasts regardinates, but that the West Vertexas first and feroment. The senting up of such a group might well have an important influence and the desired of the senting up of such as group might well have an important influence as group might well have an important influence as group might well have an important influence as group might be the last fluence. The part has the life sings, but the table is familiary out from this fluence and the world.

GOVERNMENT PLANTS—Expansion of preerrorant-financed surreaft justs rose stagistics in September over the previous month, successing to latest sweatable figures, but surreaft plants supression is expected to drop in the late quantum of the years of second \$63,040,060 secondars to the present surreaft of the previous of the prefer quarter dollar volume of shoot \$41,050. FEDERAL WORKS—The Federal Works Accord has been throughly direct infance the BFA was "homorably dischanged" by President Rissavell energy in the work. It has controlled the second of the second of the War Palder Works, keeply sever and works (Karne Tar Koepley the organisation in order Romen Far Koepley the organisation in order president and the second of the second president works and the second of the gravity of the second of the second of the president president works as to be supported to the second of the

STEAMSHIP LINES IN THE ALB.—The sension report of the House Morchant Marries and Fisheries Constitute, expected to back the position of the besinestive components in their exampless for rights and those is for their examples for the right and those is for the examples for the rights and those is the winder of the rights and those in the right and their constitutions of the rights of the fine point opened and point a four last to be set in any state public light. The report, being written by the Committee's content, from the Coloron, ferrorise course for the Scholat Concentre to ferrorise the Scholat Concentre to the Scholat

place in any program appropried

RECONNAISSANCE FLIGHTS—The Japmens are playing a capey gene with these B-29 coccurations planes, or leveral naything that will reach them at high altitude. Even the Japa afterit that recommissione planes have been ever the home rakends for as long as on hour without laint derived.

ASSEMBLY LINE CONVENEION—Insecret reports that the Sarpha Property Board will be party to convenience of new planes "surphus to convious needs" by diversion from production from STB officials take the attribute that any path procedure would be a Way Production

Identifying cords tell story of Incommunical Conference





### The Cornucopian West Market bodget of the consum, the Wine products over one-third of the

close connect between seller and bover, require a the finance means of social As the West's own seriors from in the West and record and contrard by

West. It will serve andusers with the finest six every-orrespon to feet so

AVIATION NEWS a November 28, 1945

#### , AVIATION NEWS

THE STAFF

CONTENTS

THE PHOTOS

Educated Managements. 1207-05 Names) Prop Solidor

surplus for reconversion of the services really need the planes. If they do not, then fortilities can be diverted by WPB and the matter does not come under the prevince of SPE

SALE OF WAR PLANTS. Secondly roblished statements that certain war plants awned by the government would be sold when their conductive carnetty is no langue required have rives rise to russers that these theets would be closed flows at once. The under secretary of way, barreyer, assures that no farilities, needed for the surply of the Armed Forces will be diswood of while the need continues.

FORWARD STEPS-There is a centeral decime in Washington that whatever the outcome in Chicago, it will have disposed of many diplogatic conversations that would have to be

held before any agreement could be reached

U. S. PLANES Some converse was remed in return of State Barle in plenary session that the United States days not compiler accomment the the eady suredy of transport planes or bronedate readuction facilities. The rearranged in presured to make available on populiseriesing tery terms, civil ale transport pleases when they can be released from military work, to countries "which recomme as do we, the siebt of friendly intercourse, and error serviceian for

friendly intercourse to others

the madden filting of low ner

program to share ground truck services for impost to caped BEA express contracts b CAA will use the Personal Aircraft Council's term "airpark" in referring to Class A sirfelds through 1948 regardless of V-E Day There will be no Flying Wings or six-ongoid should far in 1945. Empreying and development will contrase. Mortin originally was to produce, Northeon Firms Wangs but the entiren contract Shoul seconds factors, maderies less than 10

cilling at a No. 1 job, believes improved, changer, light plates will come through nermal competib Westinghouse jet-turbine systems are under de-Electric set power plant. Work is grantenant

AVIATION NEWS a Memoryher 90, 1944

welding construction technique rather than as no experimental post-war private ship. The conputy will remain a leading Navy contractor after the war and official may be communical polary American and TWA have been studying the

Does of the sampnesents of the U. S. Aurocauts Out of Streson's L-3 Flying Jeep may come a sefs, slow-farm private plane with added for-\* The recover are under way to step up all towar

▶ Rotary wing predaction next year will not be effected by V-E Day, under present plane. Heli-coster industry behaves if our turn out 569 evalseat year if schedules permit

# DESIGN FOR SAFER LANDINGS

--- BY FRANK A. TICHENOR Publisher of Aero Diseat explains the action of the Bell-designed shimmy



Coast-ord two Bell environs, re-

THE mode leiding year proreturn of recent leaster, and notestrates, supplified landers and take-

ada were the Outpercolaid Florer MEMBER ALBERTTY WAS PROPERTIEN COUNCIL MANY LOAST, INC.

Aicantes (F 59) and Knigovine (F 62) - Englave

as through the valve, which can be

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"Wernless; now land and take off emen contributions which Bell Acr-

GRONANCE BUVISION Fireth Gen Meests and other enhance materials

STOREGA PHYSION



to an ever recreating appropriate

#### ATC Official Cites AAF Support For Expansion of Civil Airlines

Gen. C. R. Smith, in Oklahoma Aviation Clinic address, stress es military value of strong, aparessive commercial sylution and declares Army has and will remain direct interest in strengthening resources of civil carriers. By ROBERT H. WOOD

transport system of thousands of planes for the United States bein an address prepared by Mai. Gen. C. R. Smith, deputy commanding praced of the Army Acc tornal Assistant Cliese which met ports as an inter circles that the for the strongest possible decrestic that expansion will so sheed as rapidly as possible, even with subudies when necessar

b Arnold Given Credit-AirSon of-

of American, the nation's largest aufine, to become operating bend of ATC, greatest per transport operation in history, not only His estimate of the military value

a willbary leader to date h Significance.... "The military sir... line industry already has "a foris nearly directly in proportion to

b Foresight-He play called for a forward looking viewpoint by those in government entruited strain" on the Ireasury was need by sirine officials at the Clime as mercially fensible, but would be There is little doubt that the str-

it can make even further efficiency records if riven enough strendt and routes to increase traffic and cut costs. The rest is up to the proper government avoition offcoals, especially CAB, and there are increasing signs that this agency is certainly more expansionly rapided than it was a year time. He de-



MESSERSCHMITT ME 262 FIGHTER: Above it a sketch from the British sugarise Aeroplane shouses the

Jumo 004 par turbene units. The credt is ness reported operating against Affind troom in Bolomm and Holland 'A German broadcast and the a military fleet, was the strupped plane's arrespont can control of four 39 year connor.

AVIATION NEWS . November 20, 2949

"It is probable that the AAF will

troop carrier aircraft," Smith said onersity as countered independear unit with membership of outwarding Bay ages besidess

national deferm. The country

surlined ATC work, called them said ATC now comprises more than 60,000 cavilians, in every country



Thus is how a U. S. Array 2nd Arr looks when reads to make from his

compares with as take over the six- held by the United Nations. ATC har-appropriat and impassed the dustry. The rumary broke put has ferried over \$0,000 planes committee operates independently WEST COAST REPORT Coost Chamber Sets Promotion Pattern

Suppositive of a nattern that

might propose to Charabers of

Its freezing principle is sutono

my, freedom from the anotherses

or a "Sun Francisco Chamber of

ets chausean, Edward V Mills, San. former Chamber directors We intend that San Francuco

Louis Lundburg, manager of the "We feel that freedom of sense ed to meet the Bay Area's posta Different Hickory Relocation -

#### use the relocation of a mayor book. m Muncreal Appect (Mills Field) Russell Resigns Chamber Post Eurene E. Wilson, vice-chast

of Commerce has temporarily eral manager of the Chamber pending selection of a successor to week the resignation of Scott Rusand Chamber officials and be

Wileas probably will serve only D. Lewis, No. 1. Phill Storing Industrial Conscious Stor. America and War Probation Deviation, American Science of Medicalies' Engineers, 1011 p.m., Engineers Science, Spirits and Storing 15 West 19th Storic Storing Sto

Resume Hearings The Woodsom Past-War Miletary Polary Cornesting of the House will resume hearing the velegenge Hearings will start at

would be upable to reverse blo

Jan. M-Pris. 1—11th Annual Newton- Incl-lade of Assessabed Sensor: New York, Antl 44 - Microsoft Assessable Heering So-ciety of Automatic Registers, Blad Sen-Sensor New York Che. Am. 1629-Agrident Tribulant Companies. Arrest these who will testify Array Navy and Marine Corns and first annual revenue Revenue France, Fig. 19-57- Pro. America: Moral France, Fig. 19-57- Pro. America: Morala Especial Pro. Editor AVIATION NEWS . Newspher 20, 1944

#### Mara Sees Personal Plane as Key To Growth of Aviation in U.S.

Market limited only by industry's ability to produce safe, easy so-fly craft at low prices, Bendix stall executive and vice-chairman of ACC's Personal Aircraft Council says. The personal plane holds the > Sefore we estated the war fac-

"The market for the nervoyal plane is limited only by our ability good income and the dealer, nonsorbon the mobile's means. By de-

lum R Mara, staff executive of • Salesmanskip-Production, engheld gway in war years. The selecthe pioneer lightplane Agure said. Soward A. Strisson He is vicecharmon of the Accuratical

used plane," in the opinion of Wil-

and train its dealers and distributers that the fature will become more profitable only in direct pro-

This is a new viewpoint, because ship was usually an editorit, subsidiary to running a flying field. ers. That's over From here on

AVIATION NEWS . November 10, 1944

and resembler his place. The red sales and service staffs, over of buch with sales. The plane owner will planes miss negat. An adequate store parts stock is necessary in sales department will not allow Designs must be given more sid

peared, and dealers depended on

pers, comparison charts, prespect lests, racko tolks, and other procalities Enrly car calcumen owner motion. Factory and dealer sales from factories. Then the struggling forces must learn to use these mechanic entered sales. The fis- tools inhuler with a larger stock up- # Factory sales schools may be



Fortu-most colonders. 42 feet long blie these are used at Fort's Willow

is used to test oxygen systems and fill oxygen bettler of Courclidated

OXYGEN FOR ALTITUDE FLYING:

#### Steers New Head

Carolina Other officers wice-provident, Joseph E. Ber-

such schools. Some way must be The rales manager sunt meet the or tell the customer where he can

must for the sales manager. Although marurance charges were remonthly for part of the both the first outtoner sometimes and full price of a policy but not only "insurance certificate which coats less and offices less pestectice," It is an emportant to remark \$160 of helden finance or meurance

buy a bengar Private hangars af-

ford privacy, reduce mannewer.

be studied by sales managers, to military pilets who wish to mannoutput and out costs, but finlers ment desired by the customers The trade-in problem will be im-

otanes. It would be unalsoble to dealer, france ourgonty or bank, each trade area, mosmos, samber

sure, refragerator or other dealers

#### Thus, the dealer applicant who Model Code Model synthon state code sponsored by the National As-

sociation of State Aviation picto, as a "won regulatory" act when defens habilities of committee bended by William Greens of Minesonia at the composed of representatives of NASAO, NATA, NAA, ATMA ACCA's Personal Arra erift Council, and the Aviagon Basarince Group, Coun-

pering the code and existing It follows the broad princi-ple that the Federal governto for surveythings of planes at least they concede that some

A State II S Resulation Discussed

can come to the factory with the best analysis of his beentery, the out with the franchise," Mara said

#### U. S. State Control Favored at Clinic Conversion rather than compo

tirion in regulation and prooccupa would being available arranger benefit, many rescoresrarbers or Oklohoma City sce-

Be ALEXANDER McSURELY

Agreement was voged lost week at Oklahema City by many of the at the Netional Aviation Clime, on

follows a uzzform pattern was in odd contrast to the major verbal free-for-all which develsped at the first National Avistics Circo a year ago at Oklahoma City over the Lea Bill. Model Aviation Cade -The year the National Association of State Aviation Officials, meeting two days before the ctrue, bressen forth a model aviation code which

+ will sponsor for unitoyee adoptwo by all status Peintres out that nearly every state now has some axistion legislation fall but sua). NASAO believes it ementisi to obtain uniformity of such logisleton on that confirme town and regulations in the precrat status will not hamper and start the growth of aviation In many states, only money changes will be needed as existing

The state code would not affect the sicknes materially in the segment of its NASAO sooners because "it is not economic legalation," R is reported that reprosentatives of two air lines have inscrewer to the problem, and that

AVIATION NEWS . Newspher 25, 1944

meeting late the climic ressions. the rubsect of state and Federal

Asks Cooperation-Major Steers called for rinte and Federal co-

local police and the Fill "The state," he said, "can choose hetween recognizing the Federal dy within the state without them. auroraft may operate with im-

Credit Insurance other subjects covered in papers

Degules \$3 voting delegates. chosen to represent 14 classificapublic interests, attendance at the clasic numbered close to a thou-

WPB Aircraft Unit readty but week when a small craft Way Production Council, who

FThree Branches-A deputy 45-



Faport Trade-Descrite the fret

imperied aircraft and equipment.

linease to Great Britain, Burnelli

ways are understood to be buying are then fettleoned

there will be at least three branch-

small transports, only Casadian British Tell How Rockets Aid Takeoff

(Aveaton News, Sept. 12) an-For Canada's Exports The Canadian strength substitutes

Simple Mechanism-The British legislation—the Expects Crobits As outlined by B28, the rocket-

arrultaneously. This gives the

#### Stratocruiser, New Superairliner, Being Test Flown by Boeing

purchase the plane as soon as it Promeype of huge Model 377 is built secund Suberfortress. using same wing and tail surfaces but with double fuselage 12 feet longer than B-29 and twice the volume.

Boeing is test fisting the prototype of its new langry 277 supersurkner to be known as the Stratotail surfaces, but with a double

The fauctors of the \$77 is dou-

muliaring on the 377 cutting the Low-Drag Wing-The wing is the Boern 117 low-drag design

lare-distance corretains of the en to the Augy. But as such it It is amollor then Pan Amorafuselose of the 3-39 and the top speed indicated a weath harborsection alightly larger with a width 340 mgh agents 250 mgh, for the of more than 11 feet, so that a DC-7 and 205 main for the Type cross section resembles an invert- 10-and passenger capacity is not

od figure "I"-much like the Cur- much lower although gross weight vice The lower funcions service + Held Up By B-29 - Industry ispering at the year and pounding abily current be placed in commerus into the ness forward. The midcial service no quickly as some

100 1000 journels 4 restlers of 2,500 bg. such as takeoff

signo poende de pest 1 inches in diametro

capacity of the luvery reads? wing of the B-28 becomes a low- other types because of the Booking plene with drive-up ramp in the Boeing 377 Specifications year and internal cargo-handless equipment. This version has a Busing Madel STI to a four-regime bowering, two deck prescribed weakly runny waters of 2,000 public

least of 33,564 pounds Direct The manufact plane versions are equipped with golley and tions. The sleeper has dressing

pansenger rate will apply to

the asperliner is used as its "day

as These energting costs; Bourte

and enego apace of 150 ccaso feet a Siegner Model on The Income sleeper model also weekl be avail-

or 12 day seats. The lawer rear

Fromth 4-Engine Plane -- The 277 is the fourth four-engine plane built by Bourn Military types are the B-17 sense and the B-29's Compared types are the Boeing Stratolinery unto by TWA sad Pun American, and the Rasma writed for TWA by Boeing, being Exactly wearht of the 317 is 24 .

900 peends, gross weight \$33,000 neurols and landers weight 193,-

Boeing's Post-War Super Transport Based On B-29 Design



senger capacity and loss sperating out, arreston and carleted loreage, the indatums on the sight sleeper retsion





AVIATION NEWS + November 20, 1944

780 cubic feet 500 cubble

999 posteds. Wing spread is the feet, four inches, Controls see b Persongged - The pressured cable is designed to maintain atspecipherry levels of 8,000 feet up

page which has contract to build exadish sercraft interests are Engines probably will be Wright Cyclones of 2,890 mind he and

Canadian Vickers

dien government announced the

ever question

Stock Parchages

On lane ocean hope, a crew of soven is required-price, co-office flucht enganeer, navigator-raday transports for Trans-Carnels Sirpperator, and three stewards, A pilot. Buht enginee-pullo oper-Finelage construction of the Strotocrauer is such that equip-Prolitical Issue-Control of Carne ment and machinical operating

terroris presed about one-fourth of reported perchand by Nov M.

U. S. and Dominion sireraft on turens reperted buying into cres-

actual cost. Canadian Victory will build the DC-6 transports on a fee of two percent, the target price being \$250,000 for each plane. Northrop Stock Call

Stockholders of Northrop Aira share-for-share basis, with the transfer effective Dec. 1. John K. Northrop, president and director: LaMottee T. Cohu, gen-

fight. All four power plants on DC-4 rest-war building program. the 377 are queckly unseedhange- for which the company is now tool-

DEDUCTIVENT OF CONNERCY - CIVIL AFTERNALITIES ARMANICIPATION

able-W C K

NEW CAA CHART SHOWS REORGANIZATION

Regregations of the Cont Agreement Admirates.

custorator P. P. Wright, is about in the above chart,

grouping settilities into three districts, Executive,

change in the setting up of a new foreign operations

distance hended by A. S. Koth, foreign dreads adminutestor, or feregart in Aviation News Get 23 Chart also shours promunou for assistants to the art. ministrator, which positions have not set been diled

#### PRIVATE FLYING

## ERCO Sales Conference PointsWay

To New Plane Marketing Approach Meeting of staff in Washington with view to magning out post-war merchandising program regarded as significant move in private plane industry.

A 1960-day distribution' confer- Ltd., Bouston, Tex., Dougles Robence held in Washington by Knritazon and H. O. Nelson, Tueson, section & Research Caro . Niverdale. Md. manufacturers of the Kenne, Grand Central Airport, two-control Procups, points the Anderson Air Activities, Milwansportech to the problem of merkee; W. J. Weddell and G. H. veta: W E Schwertt Willen-

made on a take-st-or-leave-st basis Unless the sales prompert ear, imstead of the plane he ori-Conference Stroffcurt ESCON

Of the distributors present, a

in the vist majority of cours were

"hosh-negword correctition." and others easter to extroduce his basi-

aviation sales ERCO's distributor and the connections will watch its Obser Parks Parks Arrest

AVIATION NEWS . Normaber 20, 1844

R C Davis, Union Mater Co., Lat-Morabit, Tunn; L. W Mock, Jr., and Willard Bridgeman, Acre Et-Stewart, Packumburg Flying Scr-Problems Discussed-Daring the two-day conference the distributwo in femen from Fred Weark

on company policies by Herey Berliner, chearmen of the board course at 8t. Lenus, received out the



INDIANA'S ADVISORY COMMISSION ON AVIATION Holding a series of mabble beground throughout the state to not Housest sidest about airport needs and air service requirements, the commission (above) meets at Spath Bend to examine conditions there and receme reports Left to right insenting John Duer Front Resheell light of Inc. diangpolis. W. Vincest Youkey. Crown Point, and Robert H. McJerove Indianapolis: K. R. Effect, South Rend, Cal. Rasene Turner, Indianarytic

Charles L. Ecourond, Stath Rend, Revardel A. Halloweter, chargeness Induscrptist; L. Henritt Corposter, Maries; Screen C. Harden, Indiagnolic J D Review Engagedie and W W Wenter Indiagnostic

Prodicts Home Market-If these

rouisped with trievele landing the radder negal controls. In-Conypany officials are silent on a four-place family job, are proare looking shead in denor like

planes then on the market

#### leadf and we can turn it can in quantity postuction to meet the Geisse to Resign

on personal planes, and well known

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#### Morgan Outlines 5-Point Program

be was proved by John E. P. Mar-

Divery openmently will need land-

## Lists Plane Uses

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shorter protes and other of new lood, seeding, fasting, passing out of the porture, to be

be a result of normal competition

A promain to educate the public

Flouds Links Planes-The PAC manager past tribute to the work

lost men or units evacuating

"If the many has been so therearly sold on the rathlery utility AVIATION NEWS . November 20, 1944 of these personal supposit, certainly the public should prove no less re-Port Plan Studied

#### For New York City Government officials work with Regional Plan Association and

landing facilities in metropoli

other technological developments in the industry, scheduled service sidy, and the length of time into

triver have been given data on, ear airports and other landers fectites. After the information has been gathered a second meetng will be called, according to C.

Represented at the first meeting page. Ulster, Westebester, Namer and Suffalk counties, New York, Dernen. Essex, Hadson, Middlesex, Marris, Passare and Spearren Commerce, New Jersey State De- + Bedaces Delay-The amendment partment of Economic Develop- as to military prints will make it ment, New Jersey State Depart-

other groups on comblishment of

LIGHTPLANES EVACUATE WOUNDED

great, is though an these photos from the CWI thegrer, along the Ledo



to CAR requirements for the type

Amend CAR to Ease Pilor Certification Aircraft Comprise Amendments to Civil Air Regu-

Over 50% of Surplus tificates to Army and Navy polyte on Reconstruction Finance Corp. engineers. Sales have been less than \$15,000,000, chiefly forlyed from CAA-WTS trainers status for at least six months price No Gilder Sales-Latest available there have been no sales of 785

Only 217 of the CAA-WTS olares responsed of 5,399 up the mool RFC books at cost, not surrent value. Much of it is virtually Authority, Civil Agregative Ad- and also a expected to issue con- worthless for the civilian market

ment of Awarton, New York Part, craft locally while still in service.

#### SPB Prepares Public For Scrap Disposal

so explain need to chalk up loss es on stems appointedly world. Avertage December of Surplus

examples of the Surplus Was some time of the need for a wellof Mason Britton, esestant adnation, and Lacut Cel. William B.

the Army Air Forces, might be ed effort to being the facts before except to break them for radicals . Research-Although Mars need

AFRONCA SPORT MODEL: Depresed to assess to the pant class of customer take likes a sport road-

m Oklobeno City, told averteen

#### New Bendix Units For Light Planes

neverture report to this effect in second to be the formation area of



reporting 38 percent of the 7,000 The scudency beaded by J. G. three Congressional Medals of

Honor, four Distinguished Service ster, the Assunce Arrow, shown in an interesting ground case, is slouted Crosses, 1,922 Air Medals, and sevprojections in made of plants; playered, but productive model well be

# Private Plane Noise

Factor Is Cited in the opinion of Chill Accounties Admirastrator T. P. Wright

b Washington Project...He mainted nork propert in Washington for synthes. Mr. Wright termed it a



Colored Cours, Electronic Laboratories has long been sware of the

COLONEL JOHN CASEY, Museum

Circus Menocul Arest...



"A FOOLPROOF POWER SUPPLY FOR AIRCRAFT RADIO OPERATION"



Crimal Carry and, "The arrange constitution of second make a per more represent





# the Martin Mars means Payload!

World's greater armail load, these \$2,000 poseds of mult were current from the California by the mighty Marian blam a social of 42,000,000 posed miles for a single rise soup light At an average of \$5 outcomes and of they were all paid for at governing rotes, they would earny \$100,000 lens for every \$100,000 in protage.

pound to lea traveled with the allinute cityp record of \$3,000 points which the Mars carned from Felon, Beard to Trinslad on its face was missions for the Naval Air Transport Service Thos in psyloid, asin economy of operation, this Mars far outsings all rivish. And her 20 surradiags,

offer event greater payload, lower to see mile costs, and higher speed. Here of all, over a could had blatten posteriors from the model and manual by expensions of the seed o



#### Survey Shows Vets To Continue Flying

70% of men in wer aviation plan. S to operate private planes in practition; 40% hope to own arcents.

Keen products literated in action of the control of

only modelent, 7 Servent, entertives, 1 percent, ander, 1 percent, community, 2 percent, administratives, 1 percent, administratives, 1 percent, administratives, 1 percent, administration, 1 percent, 1

with speed range of 100-180 mm, and 5) process would not between \$1.500 and \$2.500 for a post-war \$1.500 for \$1.500 for a \$1.500 for

Briefing
for Private Plyan and Non-

Scheduled Avarien

By ALEXANDER McSURILY

CAA's Glee Giffsort, sheed of ser
raffic control, expects a cullision

and weight of a compact terreds are recover, with an Education recover, and the Contract recovers are, in the 1 requestment and the contraction of the concession of the contraction of the

Seasiler Oil Corposites — White mayer oil companies are making plans for developing the personal plane for developing the personal plane for developing the personal plane for the making the personal plane for the personal plane for the making around the first plane for the making around for their shift of the state of personal plane for the personal plane for the personal plane for the pl

) Three Annesion Types — Two Ameriman-built planes, the Pairchief Argua and the Pairchief Argua and the Pairchief Angua and the Pairchief and American design, the Tayloreast Austre, bush in England, are expected in be among the Euroccid carptin planes indus; the Euroccid carptin planes indus; a plane in personal aircraft marlets, when available. The Avon Auson may be adopted to light August and the aircraft of light and and aircraft of light and aircraft and aircraft of procedure as a level modern of the procedure of the Pairson-Service of the procedure as a level modern of the procedure as a le probably the most active spakes main for American personal assistance for years, a Barrian service in one for years, a Barrian service in each the formation of an Americal Owners and Fidels Americans and Great Britain to changing private AOPA initials as well as the mean. We wander whither the writer blandly assumed he had ceined a work of the control of the control of the control of the control of passing in his article.

rm one can-disting student light profiles to Mrs Alversa Babbs, 28, legies cross a chiefend account, effect new laps to other hassingspel garmon, hat have emsabled her two-control phane is Cristinate, also drives in attenness therefore the control phane is the fire size on one of first under new therefore on one of first under new therefore the control page 120 regarding bunderspel agglorises for Engle training. > PF information for NAA Chap-

PFF Information for NAA Chapter—A new NAA service department to provide to Joan Chapter to the provide to Joan Chapter stressing powers from and heading footlity development in Iood organization are memorated by NAA Manager. Levell. Sweetson. The avvices medically developed in the avvices medically developed and airport constitution for the area of the provided of the constitution of the PAC Britishes. Likely—Personal Ascentt Council of the Accountacial Chapter of Commerce may recal Chapter of Commerce may recal Chapter of Commerce may reserve.

nord general mee'ras. Arthough the concels now has obeen mambers, interest is pensonal plants has mystolled to a part where there are apparatually 35 manufactures, and the second of the pensonal plants have been proposed to the pensonal meeting may be a passard outself representation from all normalizer accurate committee. Second of the pensonal plants and plants of the pensonal plants are pensonal plants. The pensonal plants are pensonal plants are pensonal plants are pensonal plants and plants are pensonal plants are pensonal plants. The pensonal plants are pe

Avantan gusolve taxes expected is provide \$1,000,000 or more ansatility. Michigar's Sinte Board of Accountains projects a pegarancaling for 274 new atraparts, including 200 in towar of less than 5,000. Sinte tax will be used to easily the second property of the complete of the property of matching 200 in towar of less than 5,000. Sinte tax will be used to easily second property of the property of the property of completed, in dive years, Machaganwill have a network of 400 sinnets, sociation thans already

# The 5-Week Miracle



# THAT SPEEDS AID TO CHINA

CAN ENGINEERING SPEED LIKE THIS HELP YOU?

In three weeks, Jack & Heisau engineers designed and built a test motor for the job. Specifications called for 5,000 cycles of operation without

sopp, he Jock to Heiser until different 20,010. In two weeks more, presidenties models were delivered for installation. Today, thousands of these Jack is Heisen motors are in service. This is only one of the 20 Jack & Heisen produce used on the 19-30. This shilling to solve a tough precision empirecing and manufacturing problem quickly has been of great value in wer production. It can be equally

effective in anacking the complex rechnical problems that must be solved almost overnight if reconversion is to be speedy and successful.

Jeck & Heints, Inc., Cleveland, Ohis, menufacturers of diversals engine starters, proventies, gree pilots, gyra finds systemates, marrates, motors.







#### Storm trooper-American style

Two thousand rule flishes were ma-Atlantic for Edness hours at a time were serving an what air exercise? What

What words sould be expected at

The use round of Bonus shows would

THE AIR WAR

COMMENTARY Growing Pacific Air Offensive

Outstanding Example of Teamwork Flaring of activity in west central area believed to indicate im-

portent developments are in the offine; heavy bomber strikes softening up new areas on road to Tokyo.

such as Wale. Marroy and the entirely different nature, but hardbearing, the setting up of an NBC codically included in the daily In this war each theater has its own peculiar problems. In July 11 may be terrain; on the western + Seventh Air Farce-Ever since

our progress Predominantly a Novy theater, the Army Ast Forces Ir knocked out the Jan Naval Air cooperation (more than just "supperf") with inveding troops Chain of Command-In the Cen-

American Joint Chiefs of Staff are corried out by Admiral Nimitz. Commander-in-Chief, Pacific lying officer Vice Admiral John H. Towers, Nimita' boss of Nieval sir is Bear Admiral George D. Marrsy, Commander Air Forces, Paeffe Fleet (COMAIRPAC), His Army sir chief is Lieut General Millard F ("Mill") Harmen, who Washington, and from August, 1943, to June, 1944, commendant General Harmon as Commander Ocean Area. (AAFPOA), cour-Ges. Wills Hale former CG of the 7th as COMADIFORWARD

forces, Army-Navy-Marines, in the

Centus in the Phoenix Islands (2,000 miles), and then to Funsouts in the Elize group, South Parito (1,000 miles), the Seventh Marshalls, and by the end of March had flown the 560-mile box to Kwaislers, with its 6.550-toxt runway, and storage and masser-7th Bamber Commander, Brig-Gen, Truman H Landen, Head-Sickum Field, Brig. Gen. R.

Douglass, Jr., baying taken over

forward area with Admiral Spru-

ager's 5th Fleet. From these Mar-

shalls bases the Seventh Air Force,

togather with carrier task groups kept hammering away at Jap an-Porape and Kusase. Hard Wan Saipan-The triplates our operation which won Samuel

began June 15. One week later Seventh Air Force P-47's with their eight 30-calture maghine guns and two 3-tube rocketfield, harriedly and expertly reconstruction bettalian (Bosboos) P Stepping-Stones to Tokys-Wills came moving day again for the Seventh and the 1,500-rails leap to Supen was made in late Jaly Another 1,500-mile jump would however, and setting up air power tually broken through the burner farshalls Carolinas Marianas and version in our year Rarly in July and again in early September them steadily preveral fiction and captured later on, Laberators and Mitchells could be based there For Four in the Marinas-The 15 principal islands of the Marionso form a north-south chain of ten are valcanie; the southern five

are cocalline itsnestune and fairly flat-the best islands in this next Avestue Engineers and Scabeer have been working like heavers for several months on all these air power from the Marianas will be the first installment fulfilling relitary power of Japan will be bumbed to destruction,

# GOOD FYEAR AIRCRAFT PRODUCTION REPORT



DESIGN CONTRACT RECEIVED.

Sunarks: These centrasts marked first use of production-line technique in mitchip construction, Only company with veteran staff

experience to devalop structural innovations mixing for greater speed, etreogth, rungs in these guardiars of the sea lines. No exported versel has been lest to subsprines while conveyed by "W"-type sirehips.

Goodpeer builds energonish for 16 different Amy-Merystyn schools, beliefing energies Corestr fighters and windrigs.

HOW GOODYEAR AIRCRAFT CORPORATION SERVES THE

1. by connecting sub- 2. by designing perm 3. by re-negleconing 4. by healthing complete contributes to manufacture of participations, parts for consider permission and problem.

AIRCRAFT INDUSTRY 5. by extending the facilities of Goodyeer Research to aid the arbition of our desire of essiveering problem.

COUNTY ARE AIRCRAFT CORPORATION Abres Ohn · Unbfield Park, Arizona

# PAN AMERICAN USES EIMAC TUBES



Pro Americas World Airways, which has done service to South America, Employing a face of New York to Rio de Jacobro en less than propore

Chitaging \$177 for the prin, so praint the car-Pan American Airways and all its associated and affiliated companies, which comprise the P. A. A. World System, bave been using Firmac tubes in the key sockets of all ground sta-

tions for a number of years Because of the extensive operations of Pan American World Airways, those tubes have been subjected to about every test mossible - altitudes: ground level; extremely cold climates and high temperatures found at the equator, conditions of high and low hamidity and in some insurers, when new bases are being boilt, perhaps somewhat reving power conditions. The high regard which P. A. A. engineers have for Eimac

takes is clearly evidenced by their continued and more extensive use as the years roll by The fact that Eimac tubes are the number one favorite of the commercial airlines is important evidence to substancing the oft repeated statement that "Eimac tubes are first choice of leading electronic engineers throughout the world."

Fellow the leaders to



EITEL-McCULLOUGH, INC., 947 San Mateo Ave., SAN BRUND, CALIF. PLANTS LOCATED AT- SAN REUNO, CALIFORNIA AND SALT LAKE CITY, UTAN Espert Agents FRAZAR & HANSEN, you Clay Street, San Francisco, California, U.S. A.



Bong, recently served in the priori-Arthur Dann, Jacreselly with the cipies with Weshington offices. The



election of Herbert J. Lyall, earliers as properly and D. A. O'Course Seath was called to active service in the Army. South is now a major seneral in the Air Transport Com-

Robert E. Biegle has joined Scott mend Kemp bee been prompered is public utility, insurance and bank-

E. M. Martin, on loan from the B. F.

in Europe on a new powerament in-

appointment of W. A. Smith as man-

ager of suspension rules of the In-

Gay H. Harper was named prosudent

of Coburbas Agreed Industries, Inc.

Portland, succeeding J. S. J. Hotel, var from years are. Hobil resirped

search and designing. Other officers

R. H. Gitsofer, executive very per-

the state of the s the board, and J. C. Landred, arre-

As: Lines Terment, Inc., anneances

incree in the Wishington offices.

chart of playing in their expenwould dresion He has been in

sylution engineering, sales and ad-P. Marray, von possident and East. craft Co, is spending a month in

menia. Hange

corner to South from Bell Air.

Cal. William Westlake, asserted to the director of public relations, Army Air Forces, has returned from

a special public relations mission to If If Arnold, Colonel Westlying visited the Europe, Nucle. Twelfth and Fifteenth our forces during has Cept. Arthur E. Seeith her been transferred from the San Antonio

as special information officer. Capt. A S. Wannier, farmerly at Og-Actionic ner service command.

PERSONNEL.

William B. Moore, correlions men- on the staff of Role Gen. Red S. ager for All American Aviation, Inc., charge of sperspotned All Ameriicun to 1942 and soon became

non Prior to weener of the State Airport at

Robert W. Tuttle has been appointcan Airlines. He has been acting as

Col. Laiets C. Parker, former reneral



ILLINOIS II. AFRONAUTICS ADVISORY COMMITTEE Members of the constitutes which mot recently at the Discounts of Trensportunished and Western Air, Inc., Col. A. D. Tuttle, medical director of United Air Lenes; J. E. Schaefer, sice president of Bosing Airplane Co., and cented. Conside A. P. Bounalie, formerly of United Air Loses; B M. Woods, projessor of escabasical regimeering of the Uniments of courter of vertice provide Civil Acronautics Administration.



# YOU CAN PARK YOUR PLANI'ON A DIM with this New SteerableTail-Wheel

FOR MANY YAMS, Firmane Tirm how here the mandated size for ancested on the ground. Now, Firmane crashes incohere contribution to genure required reliability—a new meetable offsheed source ancested for higher parent, then a solid tire reduceding only at major overhead partial. Tayaned statismane to plant this, South of influencies required required in the solid partial of the partial partial of the partial partial of the partial partial partial of the partial partial

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TRESTONE AIRCRAFT COMPANY, AKRON, OHIO . LOS ANGELES, CALIF

EAT COVERING, FOAMEX CUSHIONING, FUEL AND OIL CRIES, BUSHINGS AND MANY



#### RESEARCH PAYS a 30,000 Mile Bonus

Gene est and durable as a gene, Banger expires dufferer their dynamic parabol wider the trappear point visual Physical bear of the trappear and their dynamic parabol wider the trappear assumed as the book. Normally, engine to across not "patied" for empiremental sider (60 haves, find theeper have constructed a Banger engine to consult the 900have their parts, purrour versely, deferring full preser . . . 33,000 and more some same of Tight.

Banger-powered planes can through the ranged in the Little Canada, the databather heart deversely as Rendering Canada, the databather heart defensely they for the Mexico.

a bosse—hankeds and handress of easis beaus in the inlance only an military planes today. Renger engines on commercial arrians and possine planes to accessive still provale abuse exists boars of service for efficient and conomical operation.

Enrichlift recomb—the sistenat apro-4 for better ravirals, being enthods, better creats—has under this Kanger chile.

AIRCRAFT ENGINES

Division of Fairchild Engine and Airplane Corporation - Farmingdale, Long Island body.

Available, Minne, the propose new standard of Marche carcely during terminal processor for velocity and options of the Goudellorand conversable processor for the expellent field of the Fairth Air Wing or August of the Fairth Air Wing or August

AVIATION NEWS . November 35, 1944

DISCUSS RYAN ORDER: T Classic Ryan, premient of Ryan Aeronassisci Co., San Disco. and

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of the Washington area War Man-

Communication to compensions on Cursept accessions of compensions on Curtion-Wright, Fisher Aircraft Copp.

E. J. Heelton, Jr., formerly directive of resourcet, schedules and treditfic Communication Air Limes, but resugned to become simplicity to John

Massison, Jr., formerly drevise data varanch, prhedistar and twells: Devisionful Air Lines, but reof to become insulfied it 348h member of the Criff Automosses Messel, Messison replaces James Broard, Messison replaces James Insulation who has opened offices techniques in an avoidion countifree and otherney unit



socred Ben S.

Branco, who
has been shren a new stagement.

Favora practed with Doughar According
Co., in 1980 and served with Eli
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Virell Priceson has taken over the

offine integrated of Rabert Naked, assistant to James P. Merry, withing concerning the firely provine-genident of Busing Arrent C. Kindson in elever of absence, due to Illiana.

Chemical C. Proceedil has been, appointed pour a index meaning of the layer. Being D. William of Business, the Proceedings of the control of the newly created Bodie series of the newly created Bodie and the newly created Bodie proceedings of Westingboard.

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Aviation Corp. He has been mine measure of Cronky Corp's sallo and appliance discountered Measurement, works manager of the Numbrille devision of Commitation Village Arrests Corp. In-

Erned Westersann, works manufactured the Nathwist designs at Consection of the Nathwist designs at Consection of Video Aircraft, Copp., East Deep Land of the Consection of the Consection of the Thompson of the State of L.W. Bearen, compared C. W. Thompson, Control of the Nathwist designs, Data Section of the Nathwist distance, Data Section of the Allenburg, Pagersistes, which he will serve to demand the Consection of the Allenburg, Pagersistes, which he will serve to demand the Consection of t

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AVIATION NEWS . Newsolve N. 1844

#### PRODUCTION

#### Beech to Use Reconverted Plants For New Type Home Manufacture

Units to be constructed in cooperation with Dynasion Dwelling Machines, Inc., and International Association of Machiniers, based on aircraft technology and using plane materials. roots and facilities.

Application of principles of arr- mechans" now under construction craft construction to other prod- at Beech Alcoraft 'is not the old built on the site. Nor is it a precology and using arresaft mane-

Wichita, one of Beech's sub-conspace used to abspoon a unifabrasoil be a sared affair arrange Breefs.

Price-While no definite nrice Assertation of Marketasts, who

recognision from reak war groducb Dwelling Machine-Fulley calls his house a "five-litte machine"

the building construction trades

batter that Fuller's respect may be "There is a need for modern by-

said "There are no engrantees Flure Propects-The new recimpation of Booch in the surgest however, that post-war surplane

The Wichita situation is some-



TEST FORD ROBOT ENGINE

has been quoted, the manufac-

and of has been underly discussed in. Let proportion relact book suggest built by Ford Motor Co. for AAF or physical being tested at worth of usual taxenal capable of expelleng are at He explains that the "dwellars" 455 mmh, to consider regime spends

Hamilton Standard Parts Unit Enlarged

Broads record in Hardard to

There are more than 1999 difspare parts, about 35 different stallations teacher with many which are sent to spendy depots \*Prekaring - The company has deveted considerable attention to

efficiency, inspection, checking serts, dividers and filter unds an leasted number of packaging ar-

The company has adapted a cit-

Vocational Training 25% for Air Program More than are-forms of war conduction ventional trateing has Aviation services dryw the high- materials are scientifically more-

Load Speakers Used-Specimens

Tested by Douglas



within minutes, the last ragned load speakers and subjected to

) Training for John-Pre-copylerretal training for direct available. chine then training 750 and

air-cooled ageraft engines and Brouble of Chico is made in Chippes natronals all maduate Soundproof Material

A specially-constructed "quiet near is covered by an arrespond corportments of Dougha trans-Precest: the AAF Air Technical Alaminum asbestos, iberghaneue. These sound-dampening ture and assembly of Lycoming

Chinese to Make Lycoming Engines

Supplementary trunior was

Maw Lord Col S. C Wang ness Air Forces and William F

#### De-Icers Tested

plane De-form to the B F Goodalmost continuous sering condior approximate airplane speeds. #Wine Overshors Used-An accplane wing, mounted like a

graphent summet of the \$,580 foot mountain. On this wing are installed experimental De-lore mod-Purpose of the tests, Dr. Lough-

On Mt. Washington B. F. Goodrich Co. research on

#### Firestone Perfects New Rubber Cement

is increasing service of ameraft and many manufacturing processes metals formerly had to be brass-

metal He explained that many + Scieks to Alteriages-Jackson



.....

List Specialists

The same selected will not

the new adhesive should play an

#### P-W (Mo.) Output To 1,000,000 hp in Month

Pratt & Wintney Corp. of Mrs-) Card on Secret Planes-The enence is used in the Gramman



REPUBLIC @ AVIATION Specialists in High sound, Minhabitude Aircreft

#### FINANCIAL

#### Uncertain Rate of Return Curbs Enthusiasm for Airline Stocks

No established policy yet defined by CAB in proceedings; limsted precedent humpers Board in reaching definite figure, although 10 percent is generally regarded as fair and countable.

The Civil Agreematics Board in Capital Turneyer - The actions board defined an established polary example a refrond. This is because prosecring in a virtually new field their rights of way, specbeds, The air transport industry is a tracky, terminals and other ener-

about 10 percent on invested caps- and their ultimate effect on the The abilities are companily aware propert on invested capital. This the post office department and corof the vital importance of the far- more arrangle is account in con- but therefore is contract Should

cuties was directed to analytisks > Spanilly-The long outshinded printing the monters of studies name here maked by one of its re- of operations. The ner entires are amoned (Assessor News-Nov. much in the growth category, The amoned with no conclusive results not work as different factors are

fundamental difference. This is

Federal Aids-The touchy cursavailable The steam corriers

The rate of return question is probably the most complex repr-CAB This entire problem may ap-



AVIATION NEWS . Suppley 20, 1915

#### TRANSPORT

## Operators' Parley May Be Called

To Settle World Airline Problems Meeting to discuss rates, frequencies, etc., is expected to develop from International Civil Aviation Conference at Chi-

cago

Sentement in fever of internal delegations from those three mabeen surline operators' conder- from with fair prospects for seteners to thresh out such knotty tiennest of the stones before the problems as rates and perhaps frequencies, in close coordination > Operators' Captroscoes Favored may be set up by nations repor-



NEWEST CAB TRIAL EXAMINERS: (seated, center) L to r, are Ferfinand D Meron, jernerly with the Department of the Interior and R. P. C., James S. Keith, pressessly vs. the Treggury Department and the General Accounting Office, Curtis C. Readerage, an experienced true communer of the Barcon of Motor Car- gree of freedom is being retained,

ners. I. C. C.; and Charles J. Frederick, a former housing officer of the and here assuredly there would be

Constructions Wind Up Workwhile, unburdened by major petern of conference adoption as

basis for universal usage. Designed Dard on Aviation News some

The plan is that the technical tions, in corrected edition of death obtained by the proposed May I

Thereafter, steps will depend on

e Technical Meetings Likely-Technical experts my there may nummer As an alternative, mater-

perespery, looking toward conversare releaded to recommend as necessary, unth as in rules of the air. In sirworthings, a deavoid renefitive of experiences of mumu, and contain nething to pro-American technical experts, parcharacteristics the recomended

Air Cargo Prepares Coordination Plan Process distributed to stockbolders as alternative abould present Air Expens agreement

A similation plan for proposed coprepared by Air Carps, Inc., and an alternative plan of operation should the present Air Everyon arrespond between the arrives The prooft contains detailed

bipported for maintaining the functions of air express and frought, both on the ground and in \* Bate Program - Procedures are outlined whereby necessary indermation on past rates and tariffs might be collected in the shortest possible time so that air and

culated between blocks rather

b Procedure. The currell play curb Chicago and Southern-As very serves. Thus, of course, is the same olen American Atriance has felhas been completed. Conferences American Trucking Association tween Little Rock and Memphis

Replaces Railey pilot, Capt. John Sherman, of placing Howard B. Railey, recently

Braniff Awarded Okla, City-Memphis

18 from Oklahoma City to Merepins vis Talse, Maskagee, Fart Smith and Lattle Back, and at the lines' AM 23 from Nushville to Branch and Ryan asserted Ameribetween Memphes and Oklahoma paints should "be entrusted to a center at Oklahama City to a much

American-In addition to the AM Pase to Tulsa via Oklahome City, bringing American's total new mileage to 1,973. The two exten-Branch Renominated

Cast. John Sherman

Peris Capt Shermon's aviation

ston on AM 30, and Eastern An

Harlice Brench of Georgia was give Tulsa and Oklahoma City negenated by President Roosevell CAB member for a six-year term

#### Coast Hearings Give Little Hope For Self-Sufficiency of Feeders

Lines could operate in black only through substantial postal subridies, despite sizeable armail and caren noteonal in new source officials believe

Whitever hopes counted for early to becalt even on the going truck self-safficiency in faceler sir line

appayently had established that

gray com-

PROBLEM FOR CAR If tender surfaces are to be pertufused on the West Coast, at well be the each. From applications you on file with CAR, it appears the Board will

andy pay required will not necesnists nost office deficits covering that the Western states names Versations in estimates of pus-

Festignates Vary Widely-In their the need for mail pay subardira-

revenue rule to break even to so one Audines Wraters Air Lines.

Cests enarronation of witnessefor preserved about heal stone FUAL President's View-W. A. Patterson, United's premdent

feeder applicants will not be so catherwater I can victolize hearexpens Spanial loans and the can stend " Patterson insisted he was not a deran feeder lines, and added "

here to cheke anyone

wright oconscrises, United Ala Francisco We're not WAL Opposition-Freder appominor from a different viewpocat, legits, president of Western Au-"I feel that the CAB should postpone the cryllication of new

Testifying for Western's own nusight new West Coast "trunk" transportation should have their short hard ventures that will ever

#### 2 Mexican Airlines Granted U. S. Entry

CAR amberies aperation was American poets at Brownsville and Finds Post Toy and No. rales Arer.

Civit Arronautau Beard, with alr cerriers. Acro-Transportes. curas, 8 A. (LAMSA), authoritat Brownsville and Earle Pass.

Arro-Transportes, one of the newest Messeus curriers, asked are madequate for the Bosseg 247-D equipment the line recently Firmrovements -- Aurorat concessorments at Matamoros and Predesig Nesres Mexico, to which Arro-

arrangements until the Memoun fields are completed. The line has filed application with CAB for a Mrassurences-As further reaspermanent eestifoide to operate nto Sen Associo, Yes LAMSA, United Air Large Mexsens usbuducy, likewise facute an Nogales, Seegra, Mexico, received Mesican city Like Acro-Transperies, LAMSA but applied for a

systilles untoucled by trunkline

Freder Witness: Jenses G Rev.

#### Multiple Taxation Relief Forecast

A strong indication that surlines CAB member Gewald Evan last week to the Aviation Chair in

Beviewing the huttery of Northwest African vs State of Minnedifferent to developments in any conversations with a number of state tax officials he found "full

CAB Awards WAI Denver I. A. Route Maye conferm Board's policy of

UAL, TWA and CAL applica-By DANIEL S. WENTZ III

Civil Accounties Board Inc. week awarded to Western Au riers. The Board semiel applications of United Air Lines, TWA a strong regional carrier outfrom granting the link to a truce-

h Western's Cose-Theory of the case as entitled by Western invalves the substitution of Denver by Western and United Shopld Western be awarded the route. the Salt Lake City) as a segment of a eliminated. AM 13 "has always

Sair Western's "ability to curtirus." traffic in the western section of serves as a strong factor to imterrate the Western-Inland com-Vice Chairman Edward Worser is a concurring opinion, held that,

support such continuent. Dr. War- Contract to Export availti-engine planes and the same type of operation to more advantage than hitherto was possible contract to operate multi-studged

Grand Junction, Cole, sa interbeen mened, but Export's fight crews already are undersoon as AM 55. Service will not begin unicoment. Until the Derrer-Lee defense no longer reconstate de- not declored but it in believed

The Air Transport Command

The Handley Page Hermes Transport



Urge Inter-American Transportation Office Hemisphere Defense Board makes personal as 20 Larie. American consisting spandard

Anticontine new world-wide out of the Charge conference, the

of an Inter-American Office of of course, be inconsistent with the national organization in this field." Board's Consultee on Inter-Amerpostion that all sixtnes in the a disrassion of the difficulties which Military Measure-The study of undertaken strictly as a mulitary integrated transportation system-

arger and better equipped airand out in a strategic pattern sidered, not as an undependent unit," it says, "but as part of an arway which probably would be



# WAR SURPLUS AIRGRAFT NOW BEING SOLD

### DEFENSE PLANT CORPORATION

A subsidiary of

#### Reconstruction Finance Corporation

On November 1, 1944, the Civil Aeronautics Administration withdraw from the war surplus aircraft disposal program and the services heretofore performed by that ogency have been taken over by the Defense Plant Corneration, a subsidiary of the Reconstruction Finance Corporation.

The change in procedure does not involve any change in sales policy. Surplus planes owned by the armed services will continue to be sold at OPA ceiling prices or on sealed bids. For complete information as to location, description of aircraft and conditions of sale please communicate immediately with . . . .

#### DEFENSE PLANT CORPORATION Boom 1210-A • 811 Vermont Avenue, N. W. • Washington, D. C.

AVIATION NEWS . Navember 26, 1944

Subsidies Economonded-To derecommended that subsidies be manted for routes which are not In line with its proposal for a hemenheric transport office to enordente the work of various as-

AIRCRAFT

by long experience in

debelouting shoot educat-

supply for munitary fuel

MERCURY AIRCRAFT INC

PARTS 1 ACCESSORIES

at The Could of Ariaban

HAMMONDSFORT . NEW YORK

selects and expend personnel for all the American republics II. had asked the munctions on the of personnel throughout the Hemnobere. A joint program of re-

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